

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference FP19516	FOR FURTHER ACTION <div style="float: right; font-size: small;">see Form PCT/ISA/220 as well as, where applicable, item 5 below.</div>	
International application No. PCT/AU2004/000424	International filing date (<i>day/month/year</i>) 1 April 2004	(Earliest) Priority Date (<i>day/month/year</i>) 3 April 2003
Applicant COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION et al		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of **4** sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II).

3. ☐ **Unity of invention is lacking** (See Box No. III).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. **I**



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000424

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: G01N 21/86, 21/898, 33/36, D06H 3/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI & keywords: laminar, web, planar, textile, sheet, fabric; light, led; photodetector, photodiode, optical sensor; array; uniform, variation, defect, homogeneous; and other similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 825 501 A (MEE ET AL.) 20 October 1998 see entire document	1 - 26
A	US 4 978 858 A (ELLSWORTH ET AL.) 18 December 1990 see entire document	1 - 26
A	US 4 938 601 A (WEBER) 3 July 1990 see entire document	1 - 26
A	US 4 922 109 A (BERCOVITZ ET AL.) 1 May 1990 see entire document	1 - 26

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
20 May 2004Date of mailing of the international search report
27 MAY 2004

Name and mailing address of the ISA/AU

AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaaustralia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

RAJEEV DESHMUKH
Telephone No : (02) 6283 2145

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000424

C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 1989/004887 A1 (NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPELIJK ONDERZOEK TNO) 1 June 1989 see entire document	1 - 26
A	US 4 565 444 A (MACTAGGART) 21 January 1986 see entire document	1 - 26
A	US 4 525 630 A (CHAPMAN) 25 June 1985 see entire document	1 - 26

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000424

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	5825501				
US	4978858	EP	0428715	WO	9015362
US	4938601	DE	3534019	DE	3709500
		FR	2613075	GB	2180929
		JP	62075233	JP	63261144
				FR	2587802
				GB	2202627
				US	4775238
US	4922109	CH	690471	DE	3815375
				EP	0338123
WO	8904887	NL	8702805		
US	4565444	CA	1201298	DE	3339435
				JP	59097021
US	4525630	CA	1196984	DK	360682
		JP	58086680	EP	0072236
				NO	822719
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					